

INTERNATIONAL SEARCH REPORT

Intern : Application No
PCT/GB2004/004406

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K16/28 A61K39/395

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GROSE RICHARD ET AL: "A crucial role of beta1 integrins for keratinocyte migration in vitro and during cutaneous wound repair" DEVELOPMENT (CAMBRIDGE), vol. 129, no. 9, May 2002 (2002-05), pages 2303-2315, XP002333543 ISSN: 0950-1991 cited in the application the whole document	1-18

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

5 July 2005

Date of mailing of the international search report

02/08/2005

Name and mailing address of the ISA

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WILKINS JOHN A ET AL: "Control of beta-1 integrin function: Localization of stimulatory epitopes" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 271, no. 6, 1996, pages 3046-3051, XP002333544 ISSN: 0021-9258	17,18
A	the whole document	1-19
X	WU YAOJIONG ET AL: "betal-Integrin-mediated glioma cell adhesion and free radical-induced apoptosis are regulated by binding to a C-terminal domain of" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 277, no. 14, 5 April 2002 (2002-04-05), pages M/versican 12294-12301, XP002333545 ISSN: 0021-9258	17,18
A	the whole document	1-16
A	SUN MEI ET AL: "Temporal response and localization of integrins betal and beta3 in the heart after myocardial infarction: Regulation by cytokines." CIRCULATION, vol. 107, no. 7, 25 February 2003 (2003-02-25), pages 1046-1052, XP009049771 ISSN: 0009-7322 cited in the application	1-18
A	the whole document	
A	BRAKEBUSCH CORD ET AL: "Genetic analysis of betal integrin function: Confirmed, new and revised roles for a crucial family of cell adhesion molecules" JOURNAL OF CELL SCIENCE, vol. 110, no. 23, December 1997 (1997-12), pages 2895-2904, XP002333546 ISSN: 0021-9533	1-18
A	the whole document	
A	HASSANIEH LOUBNA ET AL: "Generation of a monoclonal antibody to a cryptic site common to both integrin betal as well as gelatinase MMP9." HYBRIDOMA AND HYBRIDOMICS, vol. 22, no. 5, October 2003 (2003-10), pages 285-292, XP002333547 ISSN: 1536-8599	1-18
	the whole document	

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-4 and 8-12 are directed to a method for the treatment of the human or animal body by therapy (Rule 39.1(iv) PCT), the search has been carried out and based on the alleged effects of the compounds/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.